Serial No: Unassigned

Attorney Docket No: 10517/222

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Katuhiko Arisawa, et al.

Application No.:

Unassigned

Filed:

Herewith

For:

ENGINE COOLING DEVICE AND

ENGINE COOLING METHOD

Group Art Unit:

Unassigned

Examiner:

Unassigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA. 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

1. This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first

PATENT

Serial No: Unassigned Attorney Docket No: 10517/222

office action after filing of a request for continued examination. No certification or fee is required. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution. \Box I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). \Box b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. 37 CFR §1.97(c)(2). This Information Disclosure Statement is being filed after the mailing date of a final action, Notice of Allowance or an action that otherwise closes prosecution, but before payment of the Issue Fee. Applicant(s) hereby request(s) that the Information Disclosure Statement be considered. Please debit Deposit Account No. 11-0600 in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(p) to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). 4. Relevance of the non-English language reference(s) is discussed in the present specification. The reference(s) was/were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Serial No: Unassigned Attorney Docket No: 10517/222

| | 6. A concise explanation of the relevance of the non-English language erence(s) appears in the Appendix attached hereto. | | | | | |
|---|---|--|--|--|--|--|
| this U. | S. Pate | filed, which is directed to related ent Application is not to be constru ow or upon issuance of the preser | ed to co-pending U.S. Patent Application No. technical subject matter. The identification of led as a waiver of secrecy as to that application as a patent. The Examiner is olication and the art cited therein during | | | |
| attache of those applicates | 8. This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during the examination. | | | | | |
| ☐ applica under | 9. The reference(s) was/were cited by or submitted to the Office in parent application No, filed, which is relied upon for an earlier filing date under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 CFR §1.98(d). | | | | | |
| 10. English-language Abstracts of the non-English language references are attached hereto. | | | | | | |
| ☐ 11. Since this application was filed after June 30, 2003, copies of U.S. references are not included. | | | | | | |
| | 12. Ot | her. | | | | |
| | • | | Respectfully submitted, | | | |
| Date: | March | n 23, 2004 | David J. Zibelli Registration No. 36,394 | | | |

Kenyon & Kenyon 1500 K Street, N.W. - Suite 700 Washington, D.C. 20005 - 1257

Tel: (202) 220-4200 Fax: (202) 220-4201

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449A/PTO | | | | Complete if Known | | |
|-------------------------------|-----------------------------------|----|---|------------------------|--------------------------|--|
| | | | | Application Number | To be Assigned | |
| INFORMATION DISCLOSURE | | | | Filing Date | Herewith | |
| STA | STATEMENT BY APPLICANT | | | First Named Inventor | Katuhiko Arisawa, et al. | |
| | | | | Group Art Unit | To be Assigned | |
| | (use as many sheets as necessary) | | | Examiner Name | To be Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 10517/222 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------|--|--------------------------------|--|---|--|
| Examiner Initials * | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | Number - Kind Code ² (if known) | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |
| | | US- | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------|---|--|----------------|
| Examiner Initials* | 0.11 | Foreign Patent Document | Publication | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | Cite No. ¹ | Country Code ³ – Number ⁴ - Kind Code ⁵ (<i>if known</i>) | Date MM-DD-YYYY | | | T _e |
| | | JP A 10-77839 | 3/24/1998 | Shinji, et al. | | X (abstract) |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| ·- <u></u> | | | | | · · · · · · · · · · · · · · · · · · · | |
| | | | | | 1 | |
| ļ | | | | | | - |
| | | | | | | |

| (- · · · · · · · · | Data | |
|---------------------|----------------|--|
| Examiner | Date | |
| Signature | Considered | |

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will va y depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.